CAREER GUIDANCE

A project report submitted in partial fulfillment of the Academic requirements
For the award of the Degree of

BACHELOR OF ENGINEERING

IN

INFORMATION TECHNOLOGY

By

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DEPARTMENT OF INFORMATION TECHNOLOGY

M.V.S.R ENGINEERING COLLEGE

(Affiliated to Osmania University, Hyderabad. Recognized by AICTE)

Nadergul, Saroornagar Mandal, Hyderabad-501510

DEPARTMENT OF INFORMATION TECHNOLOGY

Certificate

Certified that this a bonafide Mini Project work carried out by

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prescribed for. BE(2/4) Sem: 4   by **Osmania University**, in the department during the

academic year 2018 - 2019

Faculty in-Charge   Guide Signature

Head of the Department

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<u>ACKNOWLEDGEMENT</u>

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We express, from the bottom of my heart, my deepest gratitude to my parents and family for the support, dedication, comprehension and love.

Finally, we express our heartfelt thanks to each and every one who directly and indirectly helped us in successful completion of this project work.

- **Chevula Sreeja**

- **2451-17-737-003**

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ABSTRACT

The purpose of the project entitled as "CAREER GUIDANCE" allows every student to get known information about the different career opportunities.This guides the students for the best career opportunities available for them.This helps the students to choose a right career path.This maintains information of the users who have registered and they must login if they want to access.career planning is a must for every individual in order to become successful in life.

<u>Contents</u>

1.Introduction

1.1 Statement of Problem

Passing out of school is a big time for most students.It is the first time they will have to make a life changing choice,their undergraduate degree.this career guidance system aims to be a helpful and useful starting point for this confusing phase.Most students don't have the time to research.This System will bring all these data for students.

1.2 Scope of Project

The project "Career Guidance" is aimed to enable users to search for website and browse information about the different career opportunities. It is designed to achieve the following objectives:

1. To gather all information regarding the course they want to pursue.

2. It works as a stage for the students who are in confusing phase about their career.

3.This helps the students to choose a right career path.

1.3 Advantages

1. Students can get the information regarding their respective course.
2. It consists of information regarding each course-jobs,eligibility,courses

2. Software requirements

1. HTML-Hyper Text Mark-up Language

2. CSS-Cascaded Style Sheets

3. PHP-Personal Home Page

4. Java Script

2.1. Hardware requirements

1. Processor: Intel core i5

2. RAM: 4GB

3. Memory: 1TB

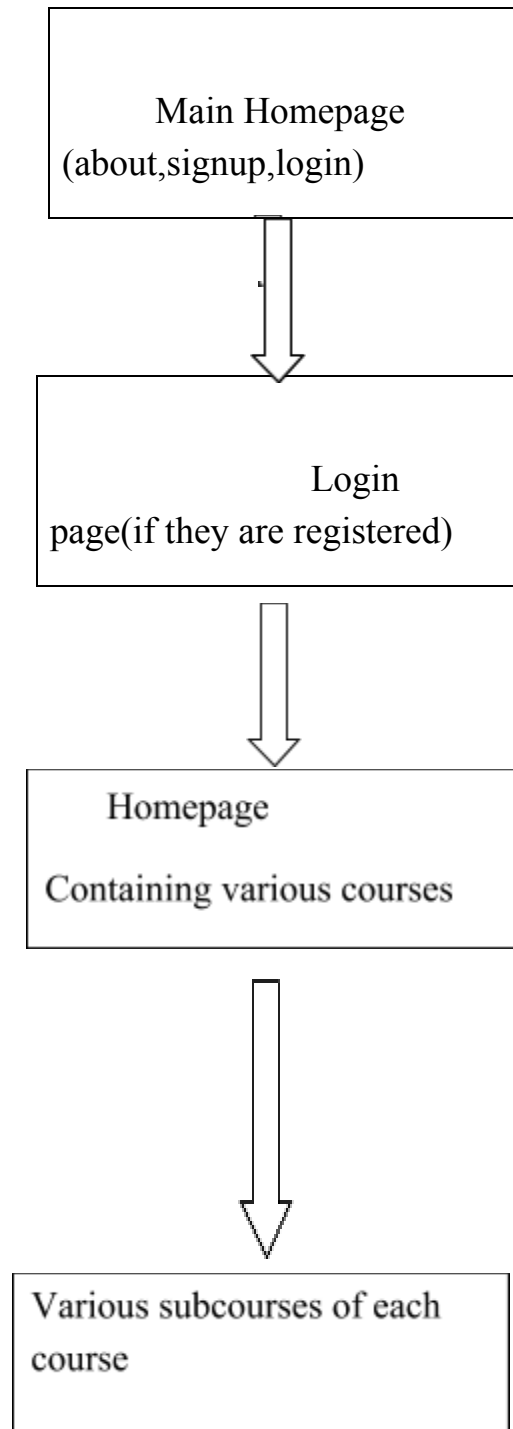# 3. Model Description

Registration page

□

Login page

□

Home Page

□

Arts   Science   Commerce   Other fields

FLOW CHART

```
┌─────────────────────────────┐
│                             │
│       Main Homepage         │
│    (about,signup,login)     │
│                             │
└─────────────────────────────┘
              │
              ▼
┌─────────────────────────────┐
│                             │
│           Login             │
│  page(if they are registered) │
│                             │
└─────────────────────────────┘
              │
              ▼
┌─────────────────────────────┐
│   Homepage                  │
│                             │
│   Containing various courses │
└─────────────────────────────┘
              │
              ▼
┌─────────────────────────────┐
│  Various subcourses of each │
│  course                     │
│                             │
└─────────────────────────────┘
```

4. Design / Analysis

Various attributes, tags and links of HTML are used to generate this page. And the CSS features and PHP, Javascript are used to complete the website. And the generated pages are linked accordingly as per the user convenience, providing the information of the respective courses, as a whole with a proper vision.

5. Implementation

At the beginning the user can get into the login page and enter his username and password. If he does not have an account ,he can get into the sign up page and sign up to further proceed to our website. The details of the user are stored in database using PHP. Then it displays the homepage and further he can get the various courses available after class tenth. Then it displays the respective course list they want to pursue. By clicking on the subcourse button he can get the information regarding the respective respective course.

Main homepage:This page provides three links -aboutus ,register and login

Registration page: This allows the student to register to the site,with the details entered,being stored in the database.

Loginpage: This allows to login to the site,provided username and password given while registration are matched

Homepage:this contains various courses to access course we have to click on the particular course which is displayed on the navigation bar.

Respective Course page: This contains the information regarding each course.

6. Testing

S.NO	Description	Excepted results	Actual Results	Status
1.	Clicking on the login button on the first page.	Directed to final homepage.html	Directed to homepage	Yes
2.	if they are not registered click on the signup on first page	Directed to register.php	directed to register page	yes
3.	Clicking on the respective course on the home page.	Directed to respective course .html	Directed to respective course	Yes
4	Clicking on the subcourse button on the course homepage	Directed to subcourse .html	Directed to subcourse of the respective course	Yes

7. Results and Discussion

After collecting the details of the Registered member, information regarding each course is provided.

The various results of the portal are displayed in the screenshots shown below:

1.Main Homepage:

2.Registration page:

Steps:

Main home Page-> Registration page

4.Login

Steps:

Main homePage-> Registration page->Login page

5.Homepage

Steps:

Main homePage-> Registration page->Login page->Homepage

5.Respective.Course page

Why ARTS?

This might be a silly question but I strongly suggest you to rethink about it. All your answers depend upon that one question!

After ARTS all you have to think about is what next?

You all have a wide variety of chances after ARTS

Here they are provided below for you :

D.Ed B.S.W LAW Fashion Desinging Interior Desinging B.A B.B.A Foreign Languages Diploma B.arch Or you can go for CALL CENTER JOB

Steps:

Main homePage-> Registration page->Login page->Homepage->Arts page

8. Conclusion

Career planning is a must for every individual in order to become successful in life.it helps the students to acquire ability which promote self realisation and self direction.This project helps the students to choose a right career path.

9. Future Scope of work

The proposed website Career Guidance can be easily used by any student who are in confusing phase about their career passing out of school. Most students don't have time to research .This system will bring all these data for students .We can also enhance this project by including more information regarding each course

References

The details and information is collected from :

https://www.coursesafter10th.com/articles/list-of-courses-after-10th/

https://www.coursesafter10th.com/category/arts/

https://www.coursesafter10th.com/category/commerce/

https://www.coursesafter10th.com/category/science/

https://www.w3schools.com/howto/howto_css_dropdown_navbar.asp

Appendices:

CODE:

Mainhomepage:

```html
<!DOCTYPE html><html>
<head>
<meta name="viewport" content="width=device-width, initial-scale=1"><link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css"><style>body
.topnav {
  overflow: hidden;
  background-color: grey;
}
.topnav a {
  float: left;
  display: block;
  color: #f2f2f2;
  text-align: center;
  padding: 14px 16px;
  text-decoration: none;
  font-size: 17px;
```

```css
}
.active {
  background-color: grey;
  color: white;}
.topnav .icon {
  display: none;}
.dropdown {
  float: left;  overflow: hidden;
}
.dropdown .dropbtn {
  font-size: 17px;
  border: none;
  outline: none;
  color: white;
  padding: 14px 16px;
  background-color: inherit;
  font-family: inherit;
  margin: 0;
}
.dropdown-content {
  display: none;
  position: absolute;
  background-color: lightgreen;  min-width: 160px;
  box-shadow: 0px 8px 16px 0px rgba(0,0,0,0.2);
```

```css
  z-index: 1;

}

.dropdown-content a {

  float: none;  color: black;

  padding: 12px 16px;

  text-decoration: none;

  display: block;

  text-align: left;

}

.topnav a:hover, .dropdown:hover .dropbtn {

  background-color: black;

  color: white;

}

.dropdown-content a:hover {

  background-color: grey;

  color: black;

}

.dropdown:hover .dropdown-content {

  display: block;

}

@media screen and (max-width: 600px) {

  .topnav a:not(:first-child), .dropdown .dropbtn {

    display: none;

  } .topnav a.icon {
```

```css
    float: right;

    display: block;

  }

}

@media screen and (max-width: 600px) {

  .topnav.responsive {position: relative;}

  .topnav.responsive .icon {

    position: absolute;

    right: 0;

    top: 0;

  }

  .topnav.responsive a {

    float: none;

    display: block;

    text-align: left;

  }  .topnav.responsive .dropdown {float: none;}

  .topnav.responsive .dropdown-content {position: relative;}

  .topnav.responsive .dropdown .dropbtn {

    display: block;

    width: 100%text-align: left;

  }

}
</style>
</head>
```

```html
<body ></body>

<div class="topnav" id="myTopnav">

  <a href="#home" class="active">HOME</a>

  <a href="file:///C:\xampp\htdocs\aboutus.html">ABOUTUS</a>

   <a href="file:///C:\xampp\htdocs\register (1).php">SIGN UP</a>

 <a href="file:///C:\xampp\htdocs\loginform (1).php">LOGIN <a href="javascript:void(0);"
style="font-size:15px;" class="icon" onclick="myFunction()">&#9776;</a>

</div>

<div style="padding-left:16px">

</div>


<center>

<img src="file:///C:\Users\sathish reddy jakka/Desktop/career/carrerpic.jpg" width=1250
height=630><br><br><br><br></center>

<script>function myFunction() {

  var x = document.getElementById("myTopnav");

  if (x.className === "topnav") {

    x.className += " responsive";

  } else {

    x.className = "topnav";

  }

}

</script>

</body>

</html>
```

Registration page:

```php
<?php include('registerserver.php'); ?>
```

```html
<!DOCTYPE html>

<html>

<center>

<head>

        <title><b>Registration</b></title>

        <link rel="stylesheet" type="text/css" href="style.css">

</head>

<body>

<style>

body {

    background: url(planeblue.jpg) no-repeat center center fixed; -webkit-background-size:
cover;

  -moz-background-size: cover;

  -o-background-size: cover;

  background-size: cover;

}</style>

        <div class="header">

                <h1>Registration</h1>

        </div>

        <form method="post" action="register.php">

                <div class="input-group">

                        <label>Name</label>

                        <input type="text" name="Name">
```

```html
            </div><br>

    <div class="input-group">

<label>Gender:<input type="radio"value="Male"name="checklist"placeholder=""
name=""required/>Male</label>

<label><input
type="radio"value="Female"name="checklist"placeholder=""name=""required/>Female</label>

</div><br>

                <div class="input-group">

                        <label>Phone No:</label><input type="text" name="Rollno">

                </div><br>

                <div class="input-group">

                        <label>Email id:</label>

                        <input type="text" name="Branch">

                </div><br>

                <div class="input-group">

                        <label>Course:</label>

                        <input type="text" name="Phno">

                </div><br>

                <div class="input-group">

                        <label>Address:</label>

                        <input type="text" name="Club">

                </div><br>

                <div class="input-group">

                        <button type="submit" class="btn" name="reg_user">Register</button>

                </div> </form>
```

```html
</body></center>

</html>
```

Loginpage:

```php
<?php include('registerserver.php'); ?>
```

```html
<!DOCTYPE html>

<html>

<head>

        <title>Login form </title>

        <link rel="stylesheet" type="text/css" href="style.css">

</head>

<body>

<style>

body {

    background: url("image.jpg") no-repeat center center fixed;

  -webkit-background-size: cover;

  -moz-background-size: cover;

  -o-background-size: cover;

  background-size: cover;

}

</style>

        <div class="header">

                <h2>Login Form</h2>

        </div>

        <form method="post" action="loginform.php">
```

```html
            <div class="input-group">

                    <label>User name</label>

                    <input type="text" name="Username">

            </div>

            <div class="input-group">

                    <label>Password</label>

                    <input type="password" name="Password">

            </div>

            <div class="input-group"><button type="submit" class="btn"
name="login_user">Login</button>

            </div> <p>

            Not Yet a Member ? <a href="register.php">Sign Up </a>

        </p>

  </form>

</body>

</html>
```

Homepage:

```html
<!DOCTYPE html>

<html>

<head>

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">

<style>

body
```

```css
.topnav {
  overflow: hidden;
  background-color: #4CAF50;
}
.topnav a {
  float: left;
  display: block;
  color: #f2f2f2;
  text-align: center;
  padding: 14px 16px;
  text-decoration: none;
  font-size: 17px;
}
.active {
  background-color: #4CAF50;
  color: white;
}
.topnav .icon {
  display: none;
}
.dropdown {
  float: left;
  overflow: hidden;
}
```

```css
.dropdown .dropbtn {

  font-size: 17px;

  border: none;

  outline: none;  color: white;

  padding: 14px 16px;

  background-color: inherit;

  font-family: inherit;

  margin: 0;

}

.dropdown-content {

  display: none;

  position: absolute;

  background-color: #f9f9f9;

  min-width: 160px;

  box-shadow: 0px 8px 16px 0px rgba(0,0,0,0.2);

  z-index: 1;

}

.dropdown-content a {

  float: none;

  color: black;

  padding: 12px 16px;

  text-decoration: none;

  display: block;

  text-align: left;
```

```css
.topnav a:hover, .dropdown:hover .dropbtn {

  background-color: black;

  color: white;

}

.dropdown-content a:hover {

  background-color: lightgreen; color: black;}

.dropdown:hover .dropdown-content {

  display: block;

}@media screen and (max-width: 600px) {

  .topnav a:not(:first-child), .dropdown .dropbtn {

    display: none;

  }

  .topnav a.icon {

    float: right;

    display: block;

  }

}

@media screen and (max-width: 600px) { .topnav.responsive {position: relative;}

  .topnav.responsive .icon {

    position: absolute;

    right: 0;

    top: 0;

  }
```

```css
.topnav.responsive a {

  float: none;

  display: block;

  text-align: left;

}

.topnav.responsive .dropdown {float: none;}

.topnav.responsive .dropdown-content {position: relative;}

.topnav.responsive .dropdown .dropbtn {

  display: block;

  width: 100%;

  text-align: left;

}

}
</style>

</head>

<body >

 </body>

<div class="topnav" id="myTopnav">

  <a href="#home" class="active">HOME</a>

  <a href="file:///C:\xampp\htdocs\arts.html">ARTS</a>

  <div class="dropdown">

    <button class="dropbtn">SCIENCE     <i class="fa fa-caret-down"></i>

    </button>

    <div class="dropdown-content">
```

```html
      <a href="file:///C:\xampp\htdocs\mpc(1).html">MPC</a>

      <a href="file:///C:\xampp\htdocs\bipc.html">BIPC</a>

      </div>

  </div>

  <a href="">COMMERCE</a>

 <a href="file:///C:\xampp\htdocs\ssc.html">OTHER COURSES</a> <a
href="javascript:void(0);" style="font-size:15px;" class="icon"
onclick="myFunction()">&#9776;</a>

</div>

<div style="padding-left:16px">

</div
<style>

body {

    background: url(mainhppic.jpg) no-repeat center center fixed;

  -webkit-background-size: cover;

  -moz-background-size: cover;

  -o-background-size: cover;

  background-size: cover;

}

</style>

<script>

function myFunction() {

  var x = document.getElementById("myTopnav");

  if (x.className === "topnav") {

    x.className += " responsive";
```

```
  } else {

    x.className = "topnav";

  }

}

</script>

</body></html>
```